

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 Israel Morejon et al.)
)
 Serial No.: **Unassigned**)
)
 Filed: **April 9, 2004**)
)
 For: **Method for Initialization of Per Tone**)
 Frequency Domain Equalizer (FEQ))
 Through Noise Reduction for Multi-)
 Tone Based Modems)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

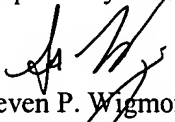
April 9, 2004

Sir:

Applicants cite the information on the attached Form PTO-1449, "List of Information Disclosed by Applicant," pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicants have enclosed a copy of each cited item.

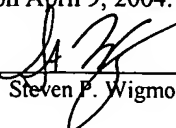
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Respectfully submitted,


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K&S Docket: 09752.105001

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FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT*(Use several sheets if necessary)*

ATTY. DOCKET NO. 09752.105001	SERIAL NO. Unassigned	FILING DATE April 9, 2004
APPLICANT Israel Morejon et al.		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
	AH						
	AI						
	AJ						
	AK						

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AL	Giovanni Cherubini, Evangelos Eleftherious and Sedat Olcer, "Filtered Multitone modulation for very high-speed digital subscriber line," <i>IEEE Journal on selected areas in communications</i> , Vol. 20, No. 5, pp. 1016-1028, June 2002.
AM	J. Cioffi, G. Cherubini, E. Eleftherious and Sedat Olcer, "Construction of modulated signals from filter-bank elements," <i>TIE1</i> , 4/99-, June, 1999, pp. 1-6.
AN	Bojan Vrcelj and P.P. Vaidyanathan, "Pre- and Post-Processing for Optimal Noise Reduction in Cyclic Prefix Based Channel Equalizers," 2002, 5-pgs.
AO	K.V. Acker, G. Leus, M. Moonen, O. Wiel, and T. Pollet, "Per tone equalization for DMT-Based systems," <i>IEEE Trans. Commun.</i> , vol. 49, No. 1, Jan. 2001, pp. 109-119.
AP	Bingham, John A. C., <i>ADSL, VDSL, and Multicarrier Modulation</i> , 2000, Wiley: New York, pp. 66 and 250.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.